

# PATENT ABSTRACTS OF JAPAN

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(22)Date of filing : 13.10.1988 (72)Inventor : IWATA KOZO

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## (54) DISPLAY DEVICE

### (57)Abstract:

**PURPOSE:** To automatically enable special display always in an adequate scene by forming the display device in such a manner that the display method of the display device can be changed by the signal inserted into a display signal line during a vertical synchronization period.

**CONSTITUTION:** The operation selection of a special display function is automatically executed by the display method selection signal inserted into the display signal line in the vertical synchronization period when there are no more display data signal.

Namely, the period from 3" to 3" in the horizontal synchronizing signal 3' corresponds to one scanning of the display and the display data for one scanning line is read by repetition of reading of one picture element data. The display for one scanning is thus executed. Display of one picture element can be made by repeating this processing for the period from 4" to 4" of the vertical synchronizing signal 4' and the stable images are displayed by repeating this display about  $\geq 20$  times in one second. The automatic display by control with a computer, etc., is possible in this way and the display by the display method most suitable for the processing scene is enabled.

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